3/11/04 PH #4



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Paul Dagum, Thomas A. Chavez

Assignee:

Rapt, Inc.

Title:

Method and Apparatus for Optimizing A Multivariate Allocation of

Resources

Serial No.:

09/491,461

Filing Date:

January 26, 2000

Examiner:

Beth Van Doren

Group Art Unit:

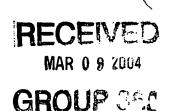
3623

Docket No.:

RAP0001P1US

Austin, Texas March 1, 2004

COMMISSIONER FOR PATENTS P. O. BOX 1450 ALEXANDRIA, VA 22313-1450



INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(c)(2)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying PTO Form-1449 are called to the attention of the Examiner for the above patent application. Copies of these documents are not enclosed as all documents were previously cited by or submitted to the Patent Office in a prior application relied upon for priority under 35 U.S.C. 120 (37 C.F.R. § 1.98(d)).

Citation of these documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- 2. a representation that a search has been made; or

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Serial No.: 09/491,461

3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

Please charge the fee of \$180.00 under 37 CFR §1.17(p) for submission of an Information Disclosure Statement (plus any other fees which may be required) to Deposit Account No. 502306. This paper is being submitted in duplicate.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P. O. BOX 1450 ALEXANDRIA, VA 22313-1450, on March 1, 2004.

Attorney for Applicants

Date of Signature

Respectfully submitted,

Samuel G. Campbell III Attorney for Applicants

Reg. No. 42,381 512-439-5084

512-439-5099 (fax)

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U.S. Department of Commerce, Patent and Trademark Office						Atty Docket No.		Serial No.	
					RAP0001F	RAP0001P1US		461	
O MERMATION DISCLOSURE STATEMENT BY APPLICANT					Applicants	Applicants			
(Use several sheets if necessary)					Paul Dagum, Thomas A. Chavez				
					Filing Date	Filing Date		<u></u>	
					January 26	January 26, 2000		3623	
ADENA			U.S. I	Patent Documents					
*Examiner Initial		Document Number	Date	Name	Class	Subclass		Date ropriate	
- Initial	AA	4,744,026	05-1988	Vanderbei	705	8	ПАРР	Юрпас	
	AB	4,744,027	05-1988	Bayer et al.	705	7			
	AC	4,744,028	05-1988	Karmarkar	705	8	1	-	
	AD	4,894,773	01-1990	Lagarias	705	. 7			
-	AE	4,914,563	04-1990	Karmarkar et al.	700	28			
	AF	4,924,386	05-1990	Freedman et al.	705	8	REC	EIV	
	AG	5,185,715	02-1993	Zikan et al.	708	801	MΔI	2 0 9 20	
	AH	5,970,465	10-1999	Dietrich et al.	705	7			
	AI	6,138,103	10-2000	Cheng et al.	705	7	GRO	JUP 7	
		*	Foreign	Patent Documents			•		
							Trans	lation	
		Document	Date	Country	Class	Subclass	Yes	No	
	AJ	EP 0 356 191 A2	02-1999	Germany	G 06	F 15/20		Х	
		OTHER AI	RT (Including Au	ıthor, Title, Date, Pertir	nent Pages, Etc	:.)	•		
	AK			, "Essays on Bounding 991, Volume 53/12-B,			blems,"		
	AL	Dintersmith, Ted,	Pintersmith, Ted, "A Separating Choice Hyperplane Algorithm for Evaluating Multiattribute Decisions," Operations Research, Nov/Dec 1984, Volume32, No. 6, p 1328, 1 page.						
	AM	Dagum et al., "Time Series Prediction Using Belief Network Models," International Journal of Human-Computer Studies, 06/1995, Volume 42, 1 page.							
	AN	Dagum et al., "Polytopes, Permanents, and Graphs with Large Factors," IEEE, 1988, 1 page.							
	AO	Alanyali, Murat, "Analysis of Some Simple Policies for Dynamic Resource Allocation," Dissertation Abstracts International, 1996, Volume 57/10-B, 1 page.							
	AP	Manugistics, Inc., "Statgraphics Plus," www.statgraphics.com, 12/1998, 13 pages.							
, <u>, , , , , , , , , , , , , , , , , , </u>	AQ	Van Roy, Benjamin, "Learning and Value Function Approximation in Complex Decision Processes," Dissertation Abstracts International, 1998, Volume 59/10-B, page 1-2.							
Examiner	<u> </u>		Date Considere	·d					
*EYAMDIED	T '4' 1'	f reference consider							